

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph starting at page 5, line 28 to page 6, line 2 as follows:

– – In yet a further embodiment, an agent chosen from the group comprising the following; alkaline phosphatase, PPi-ase, apyrase, dimethylsulfoxide, polyethylene glycol, polyvinylpyrrolidone, spermidine, detergents such as NP-40 (nonyl phenoxypolyethoxylethanol nonionic surfactant), TWEEN 20 (polysorbate 20 nonionic surfactant) and TRITON X-100 ($C_{14}H_{22}O(C_2H_4O)_n$ with n being an average of 9.5 nonionic surfactant); various proteins that affect secondary structure of DNA including Single Stranded DNA Binding Protein (SSB) or the protein of Gene 32, is added. – –

Please amend the paragraph starting at page 19, line 6 to page 19, line 12 as follows:

– – A number of agents or additives may be used in the disclosed method for improving the performance of the sequencing reaction. Examples of such additives include the following: dimethylsulfoxide, polyethylene glycol, polyvinylpyrrolidone, spermidine, detergents such as NP-40 (nonyl phenoxypolyethoxylethanol nonionic surfactant), TWEEN 20 (polysorbate 20 nonionic surfactant) and TRITON X-100 ($C_{14}H_{22}O(C_2H_4O)_n$ with n being an average of 9.5 nonionic surfactant); various proteins that affect secondary structure of

DNA including Single Stranded DNA Binding Protein (Amersham Biosciences) and Gene 32 Protein (Amersham Biosciences). - -